

A Boundary Value Estimate for the Solution
of an Elliptic Equation of Arbitrary Order With
Variable Coefficients in the Case Where the
Coefficients Degenerate at the Boundary, by
A. S. Foht, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math,
Vol CLIV, No ~~5~~6, 1964, pp 1287-1290.

Amer Math Soc
Sov Math-Doklady
Vol V, No 1

JSci
June 64

Some Applications of Spectral Sets, I. Harmonic-
Spectral Measure, by
Ciprian Foias, 38 pp.
CZECH, per, Acad. R.P. Romine, Stud. Cerc. Mat. 10,
1959, pp 365-401
Amer Math Soc Tr,
Vol 61, Series 2

Ciprian Foias

337,016

Sep 6/

Some applications of spectral sets, I. Harmonic-
spectral measure., by Ciprian Foias.
Czech. Rep., Mat. R. P. Romane. Stud. Cerc. Mat.,
Voll 100, 1959, pp 365-401.
Am Math Soc
Vol 61, Ser 22

Ciprian Foias

The Use of Leucocyte Suspensions in Radiation Therapy
of Malignant Tumors, by Ye. D. Babovyy, Ye. L.
Shvartsman, G.A. Foigel, 4 pp.

RUSSIAN, per, Voprosy Onkologii, Vol. VII, No. 1, 1

Royer and Roeder

Sci

172, 934

Oct 61

Restoration of the Equipment of the Maritime
Ports, by C. Foin, (ID ~~1272~~ 1272842) 29 pp,
UNCLASSIFIED

FRENCH, per, Travail, July 1950, pp 606-618,
Paris.

G-2, OSUEA G-4015

21, 7/6

WELT - France

Feb 55 (TS)

Allergic Encephalomyelitis in Guinea Pig.
Clinical, Histologic, Biochemical and
Electroencephalographic Findings, by
A. Fois, ~~Enrico~~ I. Piori, 6 pp.

ITALIAN, per, Pediatria Internazionale,
Vol IX, No 4, 1959, pp 503-519.

NIH 10-26-63 (Loun)

Sci - Biol & Med
Nov 63

243,555

Effect of Pyridoxine on Toxic Symptoms After
Chloro-Ethyl Amines, by R. Voit, R. Sieberova-
Elimova, 14 pp.

CHICH, par, Garbis Lekaru Goshchik, Vol 80,
No 12, 1951, pp 1232-1235.

S.A.A. Tr 720/1956

Sci - Chemistry
Doc 16 CHS

39,385

Foitzik, L.
MEASUREMENT WITH A NEW VISIBILITY METER
OF THE SPECTRAL PERMEABILITY TO LIGHT OF
NATURAL FOGS. [1960] 5p. 4 refs.
Order from SLA \$1.10

60-16748

Trans. of [die] Naturwiss[enschaften] (Germany)
1934, v. 22 [no. 22/24] p. 384-[386].

DESCRIPTORS: *Light; Measurement, *Spectrographic
analysis, Permeability, *Fog.

60-16748

I. Foitzik, L.

60-16749

Foitzik, L.
VISUAL DISTANCE BY DAY AND RANGE BY NIGHT.
[1960] [9]p. 9 refs.
Order from SLA \$1.10

60-16749

Trans. of Met[eorologische] Z[eit]s[chrift]
(Germany) 1932, v. 49 [no. 4] p. 134-139.

DESCRIPTORS: *Light adaptation, *Dark adaptation,
*Visibility, *Eye, *Light transmission, Vision.

(Unannounced)

Experiments With Heavy Surge-Currents, by R.
Foltz, 15 pp.

GERMAN, par, Elektrotech Z, Vol LX, 1939,
pp 89-92.

AEC SCL-T-153

Sci. - Electricity
24 Feb 61

141,076

Artificially Produced Heavy Current Impulse
Discharges Up to 300,000 A., by Rudolf Foitzik,
Willi Siemer, 20 pp.

GERMAN, per, Verb Detsch Elektrotechniker Fachber,
No 10, 1938, pp 35-39.

AEC Tr 2428

Sci - Physics, Electronics

34,503

May 1956

Tables of Airy Functions, by G. A. Fok, 20 pp.
RUSSIAN, rpt, Izdatiye Informatsionnogo Otdela
Kii-108, 1946, pp 3-53.
AEC/ANL-Tr-830-70

B. A. Fok

Sci/Math
Aug 70

Distinctive Features of Luminescence Under the
Influence of an Electric Field, by M. P. Pok,
5 pp.

RUSSIAN, per, 1z AK Nauk SSSR, Ser Fiz Vol XXVI,
No 4, 1962, pp 463-467.

CTT

Sci

Jun 63

232,871

Main Peaks in the Light Pulses of Electroluminescence, by A. N. Georgobiani, M. V. Fok, 4 pp

RUSSIAN, per, Optika i Spektro, Vol IX, No 6, 1960, pp 775-781

OBA

Sci

150, 981

May 61

The Process Responsible for the Voltage Dependence
of the Mean Luminescence Brightness, by A. N. Gna
Georgobyan, M. V. Pok, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 2, 1961,
pp 188-193.

OSA

Sci

159, 740

Jul 61

Role of the Stimulating Action of Exciting Light
in the Kinetics of Luminescence of ZnS:Cu Crystal-
line Phosphors, by L. A. Vinokurov, M. V. Fok, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 2, 1961,
pp 225-231.

OSA

Sci

159, 736

Jul. 61

Afterglow of the Eu^{3+} Ion in Thorium Oxide Phosphors
(A), by M. V. Pok, 2 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXI, No 4, 1957, pp ~~504, 505~~. 505, 506.

Columbia Tech

Sci - Phys

Jul 58

67, 733

On the Resonance-Fluorescence of Atoms, by
M. H. Alentsev, V. V. Antonov-Romanovskiy,
B. I. Stepanov, M. V. Fok, 2 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, No 1, 1955, pp 253-254. CIA C 40845

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31, 346

Determination of Electron Trap Depth in ZnS
Phosphors by Flash Under the Action of Infrared
Light,

by L. A. Vinokurov, M. V. Fok, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 3,
1961, pp 374-378.

OSA

Sci

Jul 61

164,787

Luminescence of Crystal Phosphors and Its Appli-
cations (7th All-Union conference on Luminescence),
by V. V. Osiko, M. V. Pok, 3 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXVIII, No 11,
1958, pp 121-122.

To be publ in SIR -2-15

Sci - Chemistry
Dec 58

78,500

Wide-Angle Interference From a Quadruple Source of
Light, by Mikh V. Pok, 5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXXIX,
No 3, 1953, pp 439-442.

NSF Tr 20

Scientific - English

Sep 53 CTS

5222

The Mechanism of the Oxidation Reaction of
Propane Photochemically Sensitized With Mercury
At Low Temperatures, by N. V. Fok, A. B.
Balbandyan, 10 pp.

Full translation.

RUSSIAN, per, Doklady Akad. Nauk S.S.S.R.,
Vol LXXVI, 1952, pp 589-592.

ATC - TT 306

8468

Scientific - Chemistry Dec 53 CTS/DEX

Structure of the Peroxide Formed in the Mercury-Sensitized Photochemical Oxidation of Propane at Room Temperature, by N. V. Fok, A. B. Nalband'yan.

Full translation.

RUSSIAN, Zhurnal Khimicheskoi Fiziki, Dokl. Akad. Nauk SSSR, Vol. LXXXIV, 1952, pp 1093-1095.

AEC Tr 1617

USSR

Scientific - Chemistry

Jul 53 CTS

4014

The Reaction of Methyl Radicals Prepared by
Folman's Method, with Dextarum, by O. A.
Ivanov, and N. V. Pok, V. V. Byevodskiy,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVIL, No 6, 1958, pp119-122.

RUSSIAN
Consultants Bureau

Sci - Chem
Apr 59
OAS, V. 1, No 5.

85,919

The Photochemical Decomposition of Alcohol, at
Low Temperatures, The Kinetics of the
Decomposition of Methyl Alcohol, by
B. N. Shelimov, N. V. Pok, et al, 8 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol IV, No 4,
1963, pp 539-548.

CB

Sci-
Aug 64

264,658

K

The Mechanism of Photochemical Oxidation of Gaseous Hydrocarbons, by N. V. Fok, A. B. Malbandian.

RUSSIAN, bk, Voprosy Khimicheskoi Kinetiki Kataliza i Reaktsionnoi Spособnosti, Akad Nauk SSSR, Moscow, 1955, pp 219-231.

Natl Res Council,
Canada TT No 748

Sci - Chem

Apr 60

112,629

USSR Sci/Chem/Propane/Oxidation

C

Mechanism of Photochemical Mercury Sensitized Oxidation of
Propane, by N. V. Fok, B. B. Bereslavskiy, A. B. Nalbanyan,
V. Ya. Shtern. ~~UNCLASSIFIED~~

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 3, 1949.

R/p 449-201, CIA D 472451

AEC Tr 203

PA 150T13

C June CTS

14,963

FOR V

~~Folk, V.~~

"The Field of a Plane Wave Near the
Surface of a Conducting Body."

J. P. X, No 5, 46, 399

A 26-9

Transverse Diffraction in Short-Wave Diffraction by a
Convex Cylinder of Smoothly Varying Curvature (Part I),
by V. A. Dyk, L. A. Vaynshteyn, 14 pp.

INVESTAN, 1963, Radiotekhnika i Elektronika, No 3, 1963.

541
JEEF

Sci
Dec 63

244 26

~~244 26~~

Transverse Diffusion in Short-Wave Diffraction by
a Convex Cylinder of Smoothly Varying Curvature
(Part II), by V. A. Fok, L. A. Vaynshteyn, 11 pp.

RUSSIAN, part, Radiotekhnika i Elektronika, No 3, 1963,

IEEE

Sci -
Dec 63

244.127

63-14420

Fok, V. A.
PROPAGATION OF THE DIRECT WAVE AROUND
THE EARTH WITH DUE ACCOUNT FOR DIFFRACTION
AND REFRACTION. 9 Jan 50, 28p.
Order from OTS or SLA \$2.60 63-14420

Trans. from Akademiya Nauk SSSR. Izvestiya. Seriya
Fizicheskaya, 1948, v. 12, no. 2.

DESCRIPTORS: *Radio waves, *Propagation, *Diffraction,
*Refraction, Partial differential equations,
Functions, Electromagnetic waves, Ionospheric propa-
gation, *Numerical analysis.

(Physics--Wave Propagation, TT, v. 10, no. 4)

I. Fok, V. A.

Office of Technical Services

On the Canonic Transformation in Classical and
Quantum Mechanics, by V. A. Fok, 6 pp.

RUSSIAN, per, Vestnik Leningrad U, Vol XIII.
No 16, 1959, pp 67-70.

SLA 60-27401

Sci

188,066

Vol 4, No 1

Mar 62

61-13200

Fok, V. A.

ÜBER DIE INTERPRETATION DER QUANTENMECHANIK [Interpretation of Quantum Mechanics].

[1961] [26]p. [DSIR LLU] M 1877.

Order from OTS or SLA \$2.60

61-13200

Trans. in German from mono. [Filosofskiye Problemy Sovremennoy Yestestvoznaniya] (Zu den Philosophischen Fragen der Modern Naturwissenschaft) [Philosophical Problems of Contemporary Natural Science] Moscow [1959] (pub. as [Trudy Vsesoyuznogo Soveshchaniya po Filosofskim Voprosam Yestestvoznaniya] Referate der Allunionskonferenz der Akademie der Wissenschaften der UdSSR zu den Philosophischen Fragen der Naturwissenschaft [Proceedings of the All-Union Conference on Philosophical Questions of Natural Science]).

DESCRIPTORS: *Quantum mechanics, *Philosophy, *Conferences, USSR.

(Physics--Theoretical. TT, v. 6, no. 3)

- I. Fok, V. A.
- II. Title: Philosophischen...
- III. Title: Philosophical...
- IV. Title: Trudy...
- V. Title: Allunionskonferenz...
- VI. Title: All-Union...
- VII. DSIR LLU M. 1877

Office of Technical Services

61-13441

Fok, V. A.
KRITIK DER ANSCHAUUNGEN BOHRS UBER DIE
QUANTENMECHANIK (Kritika Vzgl'yadov Bora na
Kvantovuyu Mekhaniku). [1961] [11] p. 3 refs. TL 969;
[DSIR LLU] M 2084.

Order from OTS or SLA \$1.60 61-13441

Trans. in German of Uspekhi Fiz[icheskikh] Nauk
(USSR) 1951, v. 45, no. 1, p. 3-14 (pub. in Sowjetwis-
senschaft. Naturwissenschaftliche [Beiträge] (West
Germany) 1952, v. 5, no. 1).

DESCRIPTORS: *Quantum mechanics

See also 61-13300

- I. Fok, V. A.
- II. Trans-T/L-969
- III. DSIR LLU M. 2084

Office of Technical Services

(Physics--Theoretical, TT, v. 6, no. 3)

Radiowave Propagation along a Tropospheric Wave -
guide Duct Near the Earth, by V. A. Pok,
L. A. Vaynshteyn, M. G. Belkina, 31 p.

RUSSIAN, per, Radiotekh i Elektr 1958, Vol III,
No 12, pp 1411-1429.

SLA 59-16749

Sci
Jan 60
Vol 2, No 3

104,537

Diffraction of Radiowaves Around the Earth's
Surface, by V. A. Fok, 83 pp.

RUSSIAN, bk, publ by Academy of Sciences,
Moscow/Leningrad, 1946, 80 pp.

Morris D Friedman
\$7.50 E-110

Scientific - Physics

CTS 69/Jun 55

24,730

Fok, V. A.
ON THE ROLE OF THE PRINCIPLES OF
RELATIVITY AND EQUIVALENCE IN EINSTEIN'S
THEORY OF GRAVITATION. 17p DTC-26.
Order from OTS, ETC or DTC \$0.80 63-26960

Unedited draft trans. of Voprosy Filosofii (USSR) 1961,
v. 15 no. 7 p. 45-52.

DESCRIPTORS: *Relativity theory, *Gravity.

63-26960

- I. Fok, V. A.
- II. DTC-26
- III. Danish Translations
Centre, Riso

1252380

Diffraction of Electromagnetic Waves on Certain
Bodies of Rotation, by V. A. Pok, M. G. Belkin,
L. A. Vaynshteyn, 300 pp.

RUSSIAN, bk, Difraktsiya Elektromagnitnykh
Voln na Nekotorykh Telakh Vrashcheniya, Moscow,
1957, 174 pp. CIA 604787

ATIC F-TS-0238/V

Sci - Physics
Aug 57

51,222

(CIA/MID X-2505 pp 1-27, 28-62.)

Fok, V. A.
NEW ASYMPTOTIC EXPRESSION FOR BESSEL
FUNCTIONS, tr. by L. A. Berry. 8 June 62 [5]p.
(equations omitted).
Order from OTS or SLA \$1.10 62-32138

Trans. of Akademiya Nauk SSSR, Comptes Rendus
(Doklady) de l'Academie des Sciences de l'U.R.S.S.,
1934, v. 1, no. 3, p. 97-99.

DESCRIPTORS: *Bessel functions, Series, Polynomials,
Differential equations, Numerical analysis.

(Mathematics, TT, v. 9, no. 12)

62-32138

I. Fok, V. A.

4640117

Office of Technical Services

Theory of Diffraction From A Paraboloid of
Revolution, by V. A. Fok, 41 pp.

RUSSIAN, per; Sbornik (Collection of Papers),
Difraktsia, "Sovetskoe Radio", Moscow, 1957,
pp 5-56.

CUA Doc No AD133663 C14904889
CIA/FDD X-2526

Sci - Electronics
Aug 57

51, 911

R-1770

Theory of Space, Time and Gravitation, by V. A.
Fok, 411 p.

RUSSIAN, per, Teoriya Prostranstva, Vremeni i
Tyagoteniya, 1955,

PF \$15.00

Sci
Apr 60
Vol III, No 2

113,623

The Application of Two-Electron Functions in the
Theory of Chemical Bonds, by V. A. Fok, ~~XX~~ 6 pp.

Full translation.

RUSSIAN, Dok Ak Nauk SSSR, 1950, Vol LXXIII, No 4,
pp 735-739.

Sci Mus Lib No 52/3246

Scientific - Electronics

27 December 1952

F - 230

On the Introduction of a "Suppressing" Function in
Dispersion Relations, by V. A. Fok, P. M. Kuny,
4p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXCVI, No 6,
1959, pp 1195-.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 4

Sci
Mar 60

110,037

On the Schrodinger Equation for the Helium Atom,
by V. A. Fok, 21 pp.

RUSSIAN, per, Iz Ak Nauk, Ser Fiz, Vol XVIII,
No 2, 1954, pp 161-172.

TT 563
Sci Mus L.A. - 55/0377

Sci - Nuclear Physics

CTB 68/May 55

23,596

F
Fresnel Diffraction from Convex Bodies, by V. A. Pok,
19 p.

RUSSIAN, per, Uspekhi Fiz Nauk, 1951, Vol XLIII, No 4,
pp 587-599.

SIA 59-20285

Sci
Mar 60
Vol 2, No 11

109,768

Fok, V. A.
NEW METHODS IN DIFFRACTION THEORY.

[1960] 6p.

Order from ATS \$12.40

ATS-72M47R

Trans. of Leningrad U. Vestnik (USSR) 1947, v. 2,
no. 4, p. 5-11.

(Physics, TT, v. 5, no. 8)

61-12759

- I. Diffraction--Theory
- I. Fok, V. A.
- II. ATS-72M47R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

On the Canonic Transformation in Classical &
Quantum Mechanics, by V. A. Folt.

RUSSIAN, per, Vestnik Leningrad U, 1959, Vol. XIV,
14 pp.

Language Sv Bu

Sci - Math

Oct 60

129,668

Motion of ions in plasma, by Fok, V. A., 8 pp.

RUSSIAN, per, Zhur Exeptki i Teot Fiz, 18,
November, 1948, p 1049-55.

SIA R-3455
ABC-tr-3139

Sci

Aug 59

94, 370

The Field From a Vertical and a Horizontal
Dipole, Raised Slightly Above the Earth's
Surface, by V. A. Pok, 20 pp.

RUSSIAN, bimo per, Zhur Eksperi i Teoret
Fiz, Vol XIX, No 10, 1949, pp 916-929.

CIA D197040

Sci Tr Center RT-3108

Scientific - Physics
Jan 56 CTS/dex

30,401

Also CIA/C43055

The Diffraction of a Plane Electromagnetic Wave
by an Ideally Conducting Paraboloid of Revolution,
by V. A. Pok. A. A. Fedorov, 17 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 11,
1958, pp 2548-2566.

CL A
Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 11

Sci - Phys
Jul 59

90,771

Static Boundary Value Problem for a Hollow Cylinder of
Finite Length, by P. L. Kapitza, V. A. Pok, L. A.
Vainshstein, 11 p.

RUSSIAN, DOKL. Akad. Nauk SSSR, Vol XXIX, No 10, 1959
pp 1177-1187.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 10, 1960

115,549

Sci

May 60

Symmetric Electric Oscillation of an Ideally
Conducting Hollow Cylinder of Finite Length,
by P. L. Kapitak, V. A. Fok, L. A. Vainshtein,
18 p.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 10, 1959
pp 1188-1205.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 10, 1960

Sci

Max 60

115,550

The Theory of Coastal Refraction of Electromagnetic
Waves, by G. A. Greenberg, V. A. Fok, 22 pp.

RUSSIAN.

CIA/FDD X-2395

Sci - Physics
May 1997 CMI/dex

47,498

Generalization of the Reflection Formulae to the Case
of Reflection of an Arbitrary Wave From a Surface of
Arbitrary Form, by V. A. Fok, 18 pp. UNCLASSIFIED

Full translation.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, No 11,
1950, pp 961-978.

Navy Tr 613/HRL 395

Jan 52 CTS

Scientific - Physics

EXX

2-2633

The Reaction of Methyl Radicals, Prepared by
Foliani's Method, with Deuterium, by O. A. Ivanov,
N. V. Pok, V. V. Voevodskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,
1958, pp 1142-.

Consultants Bureau

Sci - Chem
Dec 58

77,508

A Criticism of Bohr's Quantum Mechanical Concepts,
by V. A. Fok.

CZECH, per, Czechoslov J Phys, Vol V, No 4,
1955, pp 436-448.

Natl Res Council, Canada
TR No 625

Sci - Physics

May 60

116, 198

Theory of Space, Time and Gravitation, by V. A.
Fok.

RUSSIAN, monograph, Teoriya Prostranstva Vremeni i
Tyagoteniya, 1961.

*Gordon and Breach

Sci
16 Feb 62
Vol VI, No 7

On the Lateral Syndrome of the Medulla and
the Vascular Supply of the Upper Medulla, by
Ch. Voix, P. Hilleman, I. Schallit, 32 pp.

FRENCH, par, Revue Neurologique, Vol I, No 2,
1925, pp 160-179.

NIH 3-34

Sci - Med

Apr 59

85, 432

13

Chinese News Chinese Edition, by Sun Fung, 8 pp.
Continued on Back Page, 24 May 1964, p. 1.
JFK 15524

REDA - Check
FE - Check
P4
Jul 64

200,000

Fokdev, V. M. and Kapyrin, Yu. V.
ESTIMATION DES PERTES CALORIFIQUES DANS LES
FORAGES ET DE L'INFLUENCE DE L'INJECTION DE
GRANDES QUANTITES D'EAU SUR LE REGIME THER-
MIQUE DU CISEMENT DE ROMACHKO (Otsenka Tep-
lovykh Poter po Stvolu Skazhiny i Vliyaniya Nagnetani-
ya Bol'shikh Kolichestv Vody na Temperaturnyi Re-
zhim Romashkinskogo Mestorzhdaniya) (Valuation of
Caloric Losses in Bore Holes and the Influence of
Injecting Huge Quantities of Water on the Regime of
the Romachko Deposit); 18p. (foreign text included)
11 refs. CNRS-XXX 31
Order from OIS, ETC or CNRS \$0.80 TT-62-28603

Trans. in French of Neftyanoe Khozyaistvo (USSR)
1961 [v. 39] no. 12, p. 33-38.
Another trans. is available in English from ATS
\$11.50 as ATS-17Q73R [1963] 7p.

DESCRIPTORS: Petroleum, Production, *Mining
engineering, *Water Injection, Heat.

(Engineering, TT, v. 11, no. 9)

TT-62-28603

- I. Fokdev, V. M.
- II. Kapyrin, Yu. V.
- III. CNRS-XXX 31
- IV. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translation Centre

61-25037

Pokeev, V. M.

A METHOD OF DETERMINING THE PRESSURE OF
SATURATED FORMATION WATERS. [1961] 6p.
Order from ATS \$8.80

ATS-16N52R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeniy.
[ed.]. Geol[ogiya] i Razvedka (USSR) 1960, v. 3,
no. 6, p. 70-74.

DESCRIPTORS: *Water, Pressure, Determination,
*Hydrology.

- I. Pokeev, V. M.
- II. ATS-16N52R
- III. Associated Technical Services, Inc., East Orange, N. J.

ATS-R3-3491

Office of Technical Services

(Earth Sciences--Geology, TT, v. 6, no. 6)

The Solubility of Petroleum and of Gases in Water,
by V. M. Volzhev, 13 pp.

RUSSIAN, for, Trudy Moskov Geol. Razvedoch Inst.,
Vol XLII, 1956, pp 203-213.

Assoc Tech Serv P 3-102
56K26R

Sci - Chem

May 59

ONS, V. I., No 6

86,307

Catalytic Decomposition of Sodium Amalgam,
by A. M. Fokin, M. A. Rabinovich, 1933.
RUSSIAN, part, Ukrainskii Khimicheskii
Zhurnal, Vol 3, No 3/4, 1933, pp 22-3.
CITE: 11-6-1933.

A. M. Fokin

Vol - Electronics &
Electrical Engineering
11-6-1933

Catalytic Decomposition of Sodium Amalgam,
by A. B. Fokin, M. A. Rabinovich, et al.
RUSSIAN, per, Ukrainskii Khimicheskii
Zhurnal, Vol 6, No 3/4, 1933, pp 377-381.
CPBT TT-6-10915.

Q22 U. S. Fokin

37,601

Sci - Electronics &
Electrical Engineering
Mar 67

An Experiment on the Use of Radioactive Isotopes
for Research With Wood, by A. P. Berseniyev,
A. G. Fokhin, 9 pp.

RUSSIAN, per, Doreboobratyvyayushchaya Prom,
No 8, 1958, pp 11-13.

SLA 60-10699

Sci

Jun 60

118, 332

Present Geological and Geophysical Methods
of Mapping the Zone of Weathering in Pro-
specting for Ore Deposits in an Arid
Region, by A. N. Fokin, G. A. Vilyaev.
Regional Development of Zones of Weathering
in the USSR., No 6, 1963, pp 272-282,
NRC/Ref: U-5129

A N FOKIN

Sci -
Jul 67

334,816

Nitration of Hexafluorobutadiene With Nitrogen
Dioxide, by I.L. Kaunyan, A.V. Fokin, et al.
5 pp.

RUSSIAN, per, Izvestiya Akademiiy Nauk SSSR.
Seriya Khimicheskaya, No 10, 1963, pp 1772-1775.
AFS-14R75H

Sci/Chemistry
Jul 66

A.V. Fokin

305,988

An Investigation of the Motion of the Comet Oterma
3 1942 VII, by A. V. Pokin, 3 pp.

RUSSIAN, per, Astron Zhur, Vol XXV, No 4, 1958,
pp 674-676.

Amer Inst of Phys
Sov Astron - AJ
Vol II, No 4

Sci - Astron
Vol 59

92, 173

Nitration of Fluoroolefins With Nitrogen Dioxide,
by I. L. Kuznyants, A.V. Pokin, 12 pp.

RUSSIAN, per, Iz Ak Nauk BSSR, Otdel Khim Nauk,
No 12, 1957, pp 1439-1451.

Consultants Bureau

Sci - Chem

May 59

86,981

Ascending Movement of Rocket in the Gravitational
Field, by A. V. Pokin, 13 pp.
RUSSIAN, per. Gravitational Theory Astron.
No. 5, Vol. VIII, No 5, 1961, pp 335-342.
-64-346

Doc - 2000
Page 68

277,027

Fokin, A. V. and Kourev, Yu. M.
PYROLYSIS OF FLUOROCARBONHYDROCARBONS. [1961]
[23]p. (8 figs. 2 tables equations omitted) 8 refs.
Order from OTS or SLA \$2.60 62-10367

Trans. of Khimicheskaya Promyshlennost' (USSR)
1960, no. 3, p. 186-192.

DESCRIPTORS: *Hydrocarbons, *Fluorides,
Ethylenes, Propenes, Butanes, Butenes, Pyrolysis.

(Chemistry--Physical, TT, v. 7, no. 9)

62-10367

Fokin, A. V.
Kourev, Yu. M.

267652

Office of Technical Services

Reaction of Fluoroolefins With Hydrogen Sulfide, by
A. V. Fokin, A. A. Skladnev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 5,
1961, pp 1132-1135.

CB

Sci

May 62

195,213

Addition Reactions of Perfluoroolefins.
Communication 3. Addition of Sulfur Chlorides,
by I. L. Khunyanis, A. V. Fokin, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 2, Jul/Aug 1955, pp 705-710. CIA C 4476

4

Consultants Bureau

32,622

Scientific - Chemistry
Mar 56 CTS/dex

Addition Reactions of Fluoroalkenes. Communication
2. Addition of Alcohols and Thiols to Perfluoro-
propene, by I. L. Kurnyants, A. I. Shebekotikhin,
A. V. Pokin, 7 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 2, Mar/Apr 1953, pp 282-289.

Consultants Bureau

Scientific - Chemistry CTS/DEX

17,885

UNIT, MEDICAL, AND TREAT SERVICES, ST. L.
BONAVILLE, A. T. FIELD, ST. L.

RECEIVED, ST. FRANCIS HOSPITAL, ALBANY,
NEW YORK, NY 12204.

ST. L.

ST. L. COUNTY
NEW YORK

ST. L.

Addition Reactions of Perfluoro-olefins, by
I. L. Knunyants, A. V. Fokin, 5 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, Mar-Apr, 1952, pp 261-267.

Consultants Bureau

USSR
Scientific - Chemistry

Mar 54 OIS/DEI

10,256

Method of Obtaining Nitroalcohol Containing
Fluorine, by V. A. Komarov, A. V. Fokin, et al.

66

2 pp.

RUSSIAN, Patent No 141717, 7 Jan 1965, 1 pp.

F100218067

FTD-MT-66-624

A. V. Fokin

Sci/Chemistry

Aug 67

336,572

For Direct Contacts Between Large Department
Stores and Producers, by G. Fokin, L. Geller,
5 pp.

RUSSIAN, np, Pravda, 8 Oct 64, p 2.

JPRS 27690

USSR
Econ
Jan 65

272,311

An Electronic Potentiostat and its Application
for Exposing Structural Corrosion of Stainless
Steel, by M. M. Fokin, M. H. Kurtepov, V. K.
Zhuraviev, 23 pp *4 pp*

RUSSIAN, per, Zavod Lab, Vol XXVI, No 2, 1960, PP
~~1960, pp 219-221~~ *223-224*
219-221

140,884

The Organization of Horizontal-Vertical
Survey Control (Based on Field Experience),
by M. S. Kryuger and R. G. Fokin, 4 pp.

RUSSIAN, par, Geodes i Kartog, No 6, 1959,
pp 31-34.

A3U

Sci

Jul 61

167, 257

After Good Training, One Can Fly in Any Weather by
V. Pokin, 7 pp. FOR OFFICIAL USE ONLY

RUSSIAN, par, Aviatziya i Kosmonavtika, No 3,
1963, 9687215-V

FTD-ST-63-3

Sci - Aero

Oct 63

241-1.75

(DC-2800/31).

The Immediate Superior Must Instruct the
Pilot (Pilot Instruction by Flight Commander
by V. Pokin, 3 pp.

RUSSEAN, mp, Sovetskaya Aviatsiya, 30 Jun 19
p 2.

JPRS 3997

USSR
Mil
Oct 60

128-4